

SKF bearing

SKF, Svenska Kullagerfabriken AB, later AB SKF, is a Swedish bearing company founded in 1907, supplying SKF bearings, seals, lubrication and lubrication systems, maintenance products, mechatronics products, power transmission products and related services globally. The share capital amounted to 110 000 kronor. A patent application of SKF bearing was filed on 6 June. Patents were eventually granted in ten countries. The first factory was built at Save Strandgata, Gothenburg.

1. Development of the SKF company

(1)1916 New company formed to manage sales in South America. skf company's first branch offices were skf

bearing Chile and Argentina.

(2)1927 skf bearing Venezuela Subsidiaries was formed. skf bearing Philippines and skf singapore were appointed to the agent on 1925 and 1927.

(3)1943 The skf bearing branch offices in Argentina and Brazil became subsidiaries. The Polish company liquidated.

(4)1954 Cold rolling mill, J.N. Eberle, in Augsburg, Germany acquired. Harald Hamberg died and was succeeded as Chairman of the Board by Jacob Wallenberg.

(5)1976 Parent company name changed from Aktiebolaget Svenska Kullagerfabriken to Aktiebolaget SKF. SKF Industries Inc., PA, acquired McQuay-Norris Company, St. Louis, MO, a manufacturer and distributor of automotive components and spare parts.

(6)1981 Plant in Scarborough, Canada, closed.

(7)2014 SKF invested in two new Global Technical Centre in Europe and one in United States. The SKF Documented Solutions Program celebrated 10 years of confirmed customer savings. The cooperation with Gothia Cup was extended and SKF sponsored the finals arena. Two acquisitions were made: GLOi and Hofmann Engineering North America. SKF invested in a Kaydon production facility in Brazil. SKF took the next step in Smartifying the industry by utilizing smart phones and tablets in the industrial arena. Alrik Danielson was appointed as new President and CEO as of 1 January 2015, succeeding Tom Johnstone, and a reorganization of SKF was done in connection

Today, SKF is the largest bearing manufacturer in the world and employs approximately 40,000 people in approximately 100 manufacturing sites that span 70 countries. skf supplier and skf distributors around the world. The SKF Group currently consists of approximately 150 companies. skf sweden bearing is very popular around the world. The company's clients include General Electric, Rolls-Royce plc and Pratt and Whitney. It also supplies bearings for Ferrari

racing vehicles, used in Formula One races, and is a sponsor of F1.

2. Product classification of SKF company;

(1) Ball bearing

SKF ball bearings come in a wide variety of types, designs, series, sizes, variants and materials. Depending on the bearing design, SKF ball bearings are available in four performance classes. Deep groove ball bearings, Y-bearings, Angular contact ball bearings, Self-aligning ball bearings, Thrust ball bearings

(2) Roller bearings

Cylindrical roller bearings, Needle roller bearings, Combined needle roller bearings, Combined cylindrical roller/taper roller bearings, Tapered roller bearings.

(3) Bearing accessories

As a complement to our bearings SKF supplies a wide assortment of bearing accessories like adapter sleeves, withdrawal sleeves and lock nuts.

(4) Engineered products

These bearings have standardized dimensions but incorporate special features for specific applications. Properly applied, these bearings make costly customized bearings unnecessary, and they can also greatly reduce lead times since they are generally available from stock.

(5) Track runner bearings

Track runner bearings are designed to run on all types of tracks and to be used in cam drivers, conveyor systems, etc. These bearings have a thick-walled outer ring, which enable them to accommodate shock loads, while reducing distortion and bending stresses.

(6) Bearing units and Bearing housings

SKF provides different types of bearing units that are ready-to-mount bearing units, which are greased and sealed, and are able to compensate for misalignment of the shaft with respect of the housing. Ball bearing units? Roller bearing units? Split plummer block, Flanged housings, Take-up housings, Bearing housings

3. Distributors

SKF is present in over 130 countries and in around 40 specialized segments. There are more than 8000 SKF suppliers and distributors now. To maintain the highest levels of service through SKF distributor network and SKF online channels. You can contact with local distributor and supplier of SKF if you need SKF bearing. It's very convenient. It is very strict to select to SKF

bearing distributor. skf bearing supplier should be very familiar with skf bearing company and have much experience to sell skf bearing.

(1)Asia/Pacific: skf bearing Singapore, Uruguay, Indonesia, Thailand, Malacia...

(2)Middle East/Africa : skf bearing UAE(uae),Oman, Kuwait, Saudi Arabia, dubai,...

(3)Americas: skf bearing Peru, Mexico, Bolivia, Paraguay

(4)Europe: skf bearing Portugal, Norway, Belgium, Sweden ,Suisse...

4. Investors

(1)Customers

SKF's customers can be found in various industries including material handling, mining and cement, pulp and paper, wind energy, food and beverage, medical and health care, aerospace, railway, construction, cars and trucks.

SKF groups its offering into five technology areas: bearings and units, seals, lubrication systems, mechatronics and services. By utilizing capabilities from all or some of the technologies, SKF develops tailor-made offers for customers in different industries, helping them improve performance, reduce energy use and lower total costs. SKF works with its customers at every stage in the asset life cycle, providing solutions from design right through to maintenance and back to design upgrades.

(2)Manufacturing

SKF is constantly developing its manufacturing processes for highly efficient and effective operations, resulting in better quality and customer service. Initiatives for continually improving manufacturing are brought together by SKF Production System, which ensures consistent implementation throughout the Group. To support the technology strategy, R&D focuses on developing and implementing new technology to increase reliability and flexibility, reduce costs and improve environmental performance.

(3) Technology

SKF's continued commitment to technology development is important for maintaining and strengthening the company's technological leadership. In 2015, SKF recorded 520 (646) invention disclosures and successfully registered 461 (488) first filings of patent applications.

Technology research and development

R&D expenditure in 2015, excluding developing IT solutions, was SEK 2, 372 million (2,078), corresponding to 3.1% (2.9) of annual sales. SKF's R&D spending, in local currencies, rose by 7,6 (8)% in 2015 compared with 2014.

The Group is increasing its activities in the R&D arena by focusing more on new products and services that have a positive impact on the environment. In addition there has been a greater concentration on strengthening core technologies, launching new products, increasing R&D activities in rapidly developing regions and further strengthening links with universities and technical colleges.

(4)Global Technical Centres

Global Technical Centres are the backbone of SKF's global technical footprint. The aim of the centres is to assume a global and regional development role, matching innovation and technical knowledge with local customer requirements.

These Global Technical Centres allow SKF to exploit economies of scale, bringing together expertise with critical mass from different technical areas and product platforms.

5. Industry solutions

(1)Profitability through reliability

Every industry has its unique challenges, but virtually all industries share the goals of increased machine uptime, reduced maintenance, improved safety, energy savings and lower Total Cost of Ownership. With expertise in a wide range of disciplines and decades of experience as a technical partner to both equipment manufacturers and end users in every major industry, SKF is delivering not just products but total integrated solutions that help our customers achieve their goals.

(2)Optimizing the asset life cycle

Close cooperation with equipment manufacturers and industrial end users has given SKF a unique understanding of the interaction between asset components and industrial processes. Today, we are leveraging this knowledge to provide value at every stage of an asset's life cycle. SKF Life Cycle Management is our proven approach to optimizing equipment design and operation over its entire service life cycle. Proven effective in our own factories worldwide, SKF solutions are also proving valuable to SKF customers worldwide.